

C1 filled through a fill and vent port 63. A check valve 59 prevents backflow from the gas source 58.

In the claims:

Please rewrite claims 1, 14 and 15 as follows:

C2  
1. (Three times Amended) A multi-module pipe repair inspection device, comprising:  
a base module;  
a microprocessor;  
at least two interchangeable tooling modules;  
a first flexible joint having electrical connection means, said joint flexibly, electrically and releasably connecting the base module to a selected one of the interchangeable tooling modules; and,  
a second flexible joint having electrical connection means, said joint flexibly, electrically and releasably connected between the interchangeable tooling modules.

C3  
14. (Twice Amended) The device of claim 1, wherein each of said first and second joints is comprised of end portions, a spring positioned between said end portions defining a passage therethrough, and a flexible wire for electrically interconnecting adjacent modules to pass control and feedback signals from one module to another.

C4  
15. (Three times Amended) The device of claim 12, further comprising an interchangeable locomotor module connected between the base module and the sensor module by additional flexible joints.

Please add the following new claims:

C5  
73. The device of claim 14 wherein said flexible wire passes through said passage and further comprising a sleeve positioned in said passage for shielding said flexible wire.

74. The device of claim 14 further comprising a member substantially surrounding said spring.

75. The device of claim 74 wherein said member is formed of wire mesh.

76. The device of claim 74 wherein said member is formed of cords fastened together.

77. A multi-module pipe repair inspection device, comprising:

a base module;

a microprocessor;

an interchangeable sensor module connected to the base module;

an interchangeable brush module connected to the sensor module;

C5  
first and second flexible joints, each joint having electrical connection means, said first joint flexibly, electrically and releasably connecting the base module to the sensor module, and said second joint flexibly, electrically and releasably connecting the sensor module to the brush module, each said joint being comprised of end portions, a spring positioned between said end portions defining a passage therethrough, and a flexible wire bundle for electrically interconnecting the adjacent modules to pass control and feedback signals therebetween.

78. The device of claim 77 wherein said flexible wire bundle passes through said passage and further comprising a sleeve positioned in said passage for shielding said flexible wire bundle.

79. The device of claim 77 further comprising a member substantially surrounding said spring.

80. The device of claim 79 wherein said member is formed of wire mesh.

81. The device of claim 79 wherein said member is formed of cords fastened together.

82. The device of claim 77 further comprising means surrounding said spring for providing angular detention to prohibit over-rotation or over-translation of said spring.

83. The device of claim 82 wherein said means for providing angular detention is formed of wire mesh.